1.py

prices = {'L':25, 'M':20, 'S':15}

size = str(input())

add\_pepperoni = str(input())

extra\_cheese = str(input())

total = prices[size]

if(add\_pepperoni == 'Y'):

    if(size == 'S'): total += 2

    else: total += 3

if(extra\_cheese == 'Y'): total += 1

print("Your final bill is: $",total, sep ='')

2.py

year = int(input())

if((year % 400 == 0) or (year % 100 != 0 and year % 4 == 0)): print("Leap year.")

else: print("Not leap year")

3.py

import math

weight = float(input())

height = float(input())

index = math.ceil(weight / (height \* height))

s = ""

if(index < 18.5): s = "underweight"

elif(index >= 18.5 and index < 25): s = "normal weight"

elif(index >= 25 and index < 30): s = "slightly weight"

elif(index >= 30 and index < 35): s = "obese weight"

else: s="clinically obese"

print("Your BMI is %d, you are "%index, s, sep='')

4.py

salary = int(input())

year = float(input())

bonus = 0

if(year > 5): bonus = (salary \* 1.05) - salary

print(int(bonus))

5.py

leng = float(input())

breadth = float(input())

if(leng == breadth): print("Yes, its sqaure")

else: print("No, its not square")

6.py

quantity = int(input())

if(quantity > 10): print((quantity\*10)\*0.9)

else: print(quantity)

7.py

mark=int(input())

if(mark < 25): print("F")

elif(mark < 45 and mark <= 25): print("E")

elif(mark < 50 and mark <= 45): print("D")

elif(mark < 60 and mark <= 50): print("C")

elif(mark < 80 and mark <= 60): print("B")

elif(mark >= 80): print("A")

8.py

f\_a = int(input())

s\_a = int(input())

t\_a = int(input())

youngest=min(f\_a, s\_a, t\_a)

oldest=max(f\_a,s\_a,t\_a)

print("Youngest ", end='')

if(youngest==f\_a): print("First")

elif(youngest==s\_a): print("Second")

else: print("Third")

print("Oldest ", end='')

if(oldest==f\_a): print("First")

elif(oldest==s\_a): print("Second")

else: print("Third")

9.py

held = int(input())

attended = int(input())

perc = float(attended)/float(held)

print("Percentage %d " % int(perc\*100), "%", sep='')

if(perc >= 0.75): print("Allow")

else: print("Not allow")

10.py

num = int(input())

last\_d = int(str(num)[-1])

if(last\_d % 3 == 0): print("Divisible by 3")

else: print("Not divisible by 3")